



Safety Data Sheet

Section 1 - Chemical Product and Company Information

Product Name: Smith's Polyaspartic Gloss Part A Product Code: SCS-ASP 1000, 2000, 3000

Trade Name: Polyaspartic Gloss A

Manufactured by:
Smith Paint Products
2200 Paxton Street
Harrisburg, PA 17111
(800) 466-8781

Chemtrec
2900 Fairview Park Drive
Falls Church, VA 22042-4513
(800) 262-8200

Emergency Hot Line:
(800) 424-9300

Section 2 - Hazards Identification

GHS Ratings:

Flammable liquid

4

Flash point $\geq 60^{\circ}\text{C}$ (140°F) and $\leq 93^{\circ}\text{C}$ (200°F)

GHS Hazards

H227

Combustible liquid

GHS Precautions

P210

Keep away from heat/sparks/open flames/hot surfaces – No smoking

P235

Keep cool

P280

Wear protective gloves/protective clothing/eye protection/face protection

P370+P378

In case of fire: Use ... for extinction

P403+P235

Store in a well ventilated place. Keep cool

P501

Dispose of in accordance with all applicable local, state and federal regulations.

Signal Word: Warning

Section 3 - Composition / Information on Ingredients

Chemical Name	CAS number	Weight Concentration %
	Inert	30.00% - 40.00%
PARACHLOROBENZOTRIFLUORIDE	98-56-6	10.00% - 20.00%

Section 4 - First Aid Measures

Inhalation: Move to fresh air. Give assisted respiration if breathing has stopped or is labored (call a physician)

Eye Contact: Flush with water for 15 minutes. Seek medical attention.

Skin Contact: Remove product and flush affected area with water for 15 minutes. If irritation persists, seek medical attention. Victims of major skin area contact should remain under medical observation for 24 hours.

Ingestion: Give 3-4 glasses of water or milk if the affected person is conscious. DO NOT INDUCE VOMITTING!
Obtain medical care and treatment.

Section 5 - Fire Fighting Measures

Flash Point: 63 C (145 F)

LEL: 1.00

UEL: 11.00

Flammable Limits:

Extinguishing Media: Ignition may give rise to a class B fire. In case of fire use: Water Fog, Carbon Dioxide, Dry Chemical, Alcohol Foam.

Unusual Fire and Explosion Hazards: May generate toxic or irritating combustion products. Sudden reaction and fire may result if product is mixed with an oxidizing agent. Solvent vapors may be heavier than air. Under conditions of stagnant air, vapors may build up and travel along the ground to an ignition source.

Hazardous Combustion Products: CO, CO₂, Aldehydes, Acids

Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing. Water spray is useful in cooling fire-exposed vessels and in dispersing vapors.

Section 6 - Accidental Release Measures

Spill and Leak Procedures: Shut off all sources of ignition. Cover spills with absorbent. Place in metal containers for recovery or disposal. Prevent entry into sewers, storm drains, and waterways.

Section 7 - Handling and Storage

Handling Precautions: Store in a cool, well ventilated area. Keep away from heat and open flames. Avoid prolonged inhalation of heated vapors or mists. Avoid prolonged skin contact. Use non-sparking tools and grounding cables when transferring. Containers may be hazardous when empty.

Storage Requirements: Avoid temperature extremes. Store away from excessive heat, from sources of ignition and from reactive materials. Material can burn; limit indoor storage to areas equipped with automatic sprinklers. Store out of direct sunlight in a cool place. Keep containers tightly closed. Ground all metal containers during storage and handling.

Section 8 - Exposure Controls / Personal Protection

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Inert	Not Established	Not Established	Not Established
PARACHLOROBENZOTRIFLUORIDE 98-56-6	None established	None established.	Not Established

Engineering Controls: Exhaust ventilation sufficient to keep airborne concentration of the solvents below their respective TLV's. Exhaust air may need to be cleaned by scrubbers or filters to reduce environmental contamination.

Respiratory Protection: None required in adequately ventilated areas. If concentration exceeds 20ppm for longer than 15 minutes, a NIOSH approved respirator for organic vapors is recommended.

Protective Gear: Long sleeved shirts and pants. Emergency showers and wash stations should be readily accessible. Nitrile rubber protective gloves. Splash-proof goggles or chemical safety glasses.

Section 9 - Physical and Chemical Properties

Appearance: Liquid	Odor: Solvent Odor
Vapor Pressure: 3.7 mmHg @ 20°C	Odor threshold: Not Determined
Vapor Density: 2.4	pH: Not Applicable
Specific Gravity: 1.10	Melting point: Not Determined
Freezing point: Not Determined	Solubility in water: Insoluble
Boiling point: >79.6°C	Flash point: 145 F, 63 C
Evaporation rate: >1 (butyl acetate = 1)	Explosive Limits: 1.8% - 10.0%
Coefficient of water: Not Determined	Autoignition temperature: Not Determined

Section 10 - Stability and Reactivity

Stability:

STABLE

Incompatibilities/Conditions to avoid: Oxidizing agents (peroxides, nitrates), acids. Avoid elevated temperatures.

Hazardous Decomposition Products: none known

Hazardous polymerization will occur.

Section 11 - Toxicological Information

Mixture Toxicity

Inhalation Toxicity LC50: 165mg/L

Component Toxicity

98-56-6

PARACHLOROBENZOTRIFLUORIDE

Dermal LD50: 3,300 mg/kg (Rabbit) Inhalation LC50: 33 mg/L (Rat)

Carcinogenic Data: NTP: None OSHA: None IARC: None

CAS Number

None

Description

% Weight

Carcinogen Rating

No Data Available

Section 12 - Ecological Information

Component Ecotoxicity

PARACHLOROBENZOTRIFLUORIDE

Ecotoxicity

Toxicity to fish LC 50 (Danio rerio (zebra fish)): 3 mg/l

Exposure time: 96 h

Test Type: semi-static test

Method: OECD Test Guideline 203

GLP: yes

Toxicity to daphnia and IC 50 (Daphnia magna (Water flea)): 2 mg/l
Exposure time: 48 h

Section 13 - Disposal Considerations

Section 14 - Transport Information

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
DOT	Not Regulated as a hazardous material			
IATA	Not Regulated as a hazardous material			
ADR/RID	Not Regulated as a hazardous material			
IMDG	Not Regulated as a hazardous material			

Section 15 - Regulatory Information

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): WARNING!

This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:

- None

R2K List

- None

Section 16 - Other Information

The material contained in this Safety Data Sheet is based on information supplied to Smith Paint Products by the raw material suppliers of the individual components of this product. Smith Paint Products believes this information is truthful and reliable. However, no warranty is expressed or implied regarding the accuracy of this information, or of any product, method or apparatus mentioned and you must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and health and safety of your employees and users of this material. As more information becomes available from our vendors additional revisions will be forthcoming.

Date Prepared: 12/2/2016